



Nebraska Sioux Army Depot

Facility and Location

Sioux Army Depot is located near Sidney and built in 1942 with the mission to receive, store, and issue ammunition, ammunition components, and general supplies. The depot became home to three Minuteman I missile silos and a launch control facility in 1964, until replacement by the Minuteman II system was announced in 1965. The depot fulfilled its mission until closure in June 1967. In April 1975, the General Services Administration conveyed 6,562 acres to the city of Sidney without restrictions. This land was used as a demolition/burning ground, two landfills, and igloo storage sites. This property is suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance).

Media Sampled and Findings

Groundwater — In 2011, 13 of 13 samples detected perchlorate from 0.3 to 2.33 ppb. In 2007, 19 of 30 samples detected perchlorate from 0.3 to 2.3 ppb. Prior to 2007, eight of eight samples detected perchlorate from 0.26 to 1.5 ppb. There was no significant difference between on-site and upgradient/background samples.

Appropriate Actions

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.